

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A medium for adhering to a surface of a composite material ~~having at least one reinforcing material and a matrix, wherein a resin material is used to adhere the medium to the composite material,~~ the medium comprising:

a layer of a light-colored thermal transfer printer ink;

a layer of a dark-colored thermal transfer printer ink, wherein the layer of the light-colored thermal transfer printer ink and the layer of the dark-colored thermal transfer printer ink overlap and form a two-layer thermal transfer printer ink indicia; and

a mesh carrier with having a first surface and a second surface opposed to the first surface and having the two-layer thermal transfer printer ink indicia printed disposed on the first surface, two-layer ink indicia from a thermal printer, said two-layer ink indicia comprising a bar code, and

said two-layer ink indicia comprised of a layer of a light colored ink and a layer of a dark colored ink, wherein the layer of light-colored ink and the layer of dark-colored ink overlap.

2. (Cancelled)

3. (Previously Presented) The medium of claim 1 wherein the mesh carrier is a porous woven mesh having a thread count between 180 and 560 threads per inch.

4. (Previously Presented) The medium of claim 1, further comprising :

a layer of a resin material covering the mesh carrier, wherein the mesh carrier is adhered to the surface of the composite material by the layer of the resin material, and wherein

the mesh carrier, which is covered by the layer of resin material, is one of translucent or transparent.

5. (Previously Presented) The medium of claim 4 wherein the resin material is a heat curable resin.

6-8. (Cancelled)

9. (Currently Amended) The medium of claim 4 wherein the surface of the composite is light colored, and the carrier contacts the surface of the composite such that the layer of light-colored thermal transfer printer ink is directed towards the surface of the composite and the layer of dark-colored thermal transfer printer ink is directed outward from the surface of the composite.

10. (Currently Amended) The medium of claim 4, wherein the surface of the composite is dark-colored, and the carrier contacts the surface of the composite such that the layer of dark-colored thermal transfer printer ink is directed towards the composite and the layer of light-colored thermal transfer printer ink is directed outward from the surface of the composite.

11. (Currently Amended) The medium of claim 10 wherein said layer of light-colored thermal transfer printer ink obscures said layer of dark-colored thermal transfer printer ink.

12-29. (Cancelled)

30. (Currently Amended) An article of manufacture comprising:  
a composite material including at least one reinforcing material and a matrix, the composite material having a surface; and

a label affixed to the surface of the composite material by a layer of resin, the label comprising:

a layer of dark-colored thermal transfer printer ink;

a layer of light colored thermal transfer printer ink overlapping and on top of the layer of dark colored thermal transfer printer ink to form a two-layer thermal transfer printer ink indicia; and

a layer of light-colored ink indicia;

a layer of dark colored ink indicia disposed on top of the layer of light-colored ink indicia; and

a mesh carrier having ~~opposed a~~ first surface and second surfaces opposed to the first surface, the first surface of the mesh carrier having the layer of light-colored thermal transfer printer ink indicia of the two-layer thermal transfer printer ink indicia disposed thereon, wherein the layer of resin coats the mesh carrier, and the mesh carrier with the coat of resin thereon is one of translucent or transparent.

31. (Currently Amended) The article of manufacture of claim 30 wherein the first surface of the mesh carrier is directed outward from the surface of the composite material such that the layer of dark-colored thermal transfer printer ink of the two-layer thermal transfer printer ink indicia is directed outward from the surface of the composite material, and wherein the surface of the composite material is light-colored.

32. (Currently Amended) The article of manufacture of claim 30 wherein the first surface of the mesh carrier is directed toward the surface of the composite material such that the layer of dark-colored thermal transfer printer ink of the two-layer thermal transfer printer ink indicia is directed toward the surface of the composite material, and wherein the surface of the composite material is dark-colored, and wherein the layer of light-colored thermal transfer printer ink of the two-layer thermal transfer printer ink indicia is visible through the mesh carrier.

33. (Previously Presented) The article of manufacture of claim 30 wherein the mesh carrier is a porous woven mesh having a thread count between 180 and 560 threads per inch.

34. (Previously Presented) The article of manufacture of claim 30 wherein the mesh carrier is made from a material selected from at least one of paper, polyester, and nylon.

35. (Currently Amended) The article of manufacture of claim 30 wherein the ~~composite-reinforcing~~ material comprises at least one of fiberglass, carbon fiber, glass-polymer, graphite-polymer, and carbon-carbon.

36. (Currently Amended) An article of manufacture comprising:  
a composite material including at least one reinforcing material and a matrix, the composite material having a surface; and  
a label affixed to the surface of the composite material by a layer of resin, the label comprising:

a layer of dark-colored thermal transfer printer ink;  
a layer of light colored thermal transfer printer ink overlapping and on top of the layer of dark colored thermal transfer printer ink to form a two-layer thermal transfer printer ink indicia; and

a layer of dark-colored ink indicia;  
a layer of light-colored ink indicia disposed on top of the layer of dark-colored ink indicia; and

a mesh carrier having ~~opposed~~ a first surface and a second surface opposed to the first surface, the first surface of the mesh carrier having the layer of dark-colored thermal transfer printer ink of the two-layer thermal transfer printer ink indicia disposed thereon, wherein the layer of resin coats the mesh carrier, and the mesh carrier with the coat of resin thereon is one of translucent or transparent.

37. (Currently Amended) The article of manufacture of claim 36 wherein the first surface of the mesh carrier is directed outward from the surface of the composite material such that the layer of light-colored thermal transfer printer ink of the two-layer thermal transfer printer ink indicia is directed outward from the surface of the composite material, and wherein the surface of the composite material is dark-colored.

38. (Currently Amended) The article of manufacture of claim 36 wherein the first surface of the mesh carrier is directed toward the surface of the composite material such that the layer of light-colored thermal transfer printer ink of the two-layer thermal transfer printer ink indicia is directed toward the surface of the composite material, and wherein the surface of the composite material is light-colored, and wherein the layer of dark-colored thermal transfer printer ink of the two-layer thermal transfer printer ink indicia is visible through the mesh carrier.

39. (Currently Amended) The article of manufacture of claim 36 wherein the layer of light-colored thermal transfer printer ink of the two-layer thermal transfer printer ink indicia comprises a bar code, and the layer of dark-colored thermal transfer printer ink of the two-layer thermal transfer printer ink indicia comprises the bar code.

40. (New) The article of manufacture of claim 32 wherein the layer of light-colored thermal transfer printer ink of the two-layer thermal transfer printer ink is of sufficient opacity to obscure the layer of dark-colored thermal transfer printer ink of the two-layer thermal transfer printer ink and at least one portion of the surface of the composite material having the label affixed thereto.

41. (New) The article of manufacture of claim 37 wherein the layer of light-colored thermal transfer printer ink of the two-layer thermal transfer printer ink is of sufficient opacity to obscure the layer of dark-colored thermal transfer printer ink of the two-layer thermal transfer printer ink and at least one portion of the surface of the composite material having the label affixed thereto.